PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of Santa Santa

Substitute	o for form 1449A/PTO		<del></del>	C	omplete if Known
				Application Number	10/631.819
INFORMATION DISCLOSURE				Filing Date	August 1, 2003
	STATEMENT BY APPLICANT			First Named Inventor	Thomas A. GRAY et al
				Art Unit	3765
(use as many sheets as necessary)			y)	Examiner Name	To Be Assigned
Sheet	1	of	1	Attorney Docket Number	1375.42976X00

			U.S. PATENT	DOCUMENTS	
Examiner Initials'	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/ON/		US- 2001/053214 A1	12-20-2001	Kleinoder et al	
/QN/		US- 5,920,621	07-06-1999	Gottlieb	
700117		us-			
		US-		<u></u>	

	FOREIGN PATENT DOCUMENTS							
Initials'	Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages			
	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	or Relevant Figures Appear	T°		
/QN/	/QN/ WO 02 54745 A		07-11-2002 Nokia Corporation					
	-							
						├		
			<del> </del>			<del>                                     </del>		
						L		
			J	<u> </u>				

Examiner Signature	/Quynh Nguyen/	Date Considered	04/05/2007
Orginal and		0011010010	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	FORM THE PARTY			Complete if Known			
••				Application Number	10/631,819		
INFORMATION DISCLOSURE				Filing Date	August 1, 2003		
S	STATEMENT BY	APPLICA	NT	First Named Inventor	Thomas A. GRAY et al		
				Art Unit	3765		
	(use as many sheets	as necessary)		Examiner Name	To Be Assigned		
Sheet	1	of	1	Attorney Docket Number	1244.42976X00		

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number			Pages, Columns, Lines, Where			
Initials'	No.1	Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
/QN/		US- 2001/0053214	12-20-2001	Kleinoder et al	· ·ge·car tppcar			
/QN/		US- 5,920,621	7-6-1999	Gottlieb				
-7 <b>Q</b> (14)		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,			
Initials'	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	₹		
/QN/		WO 02/054745 A1	7-11-2002	Nokia Corporation				
•								
		•						

Examiner	/Quynh Nguyen/	Date	04/05/0007
Signature	/Rayiiii itgayciii	Considered	04/05/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO 10/631,819 Application Number INFORMATION DISCLOSURE August 1, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Thomas A. GRAY et al **Art Unit** 3765 **Examiner Name** To Be Assigned (use as many sheets as necessary) 1244.42976X00 1 of 1 **Attorney Docket Number** 

		¥	U.S. PATENT I	DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
Initials'	No.1	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-	<u> </u>		
		US-	<u></u>		
		US-		<u> </u>	
		US-			· · · · · ·
		US-			
		US-			
	L	US-			
		US-			
		US-			
		US-			_
		us-			

		FOREIG	N PATENT DO	CUMENTS		
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code 3-Number 4-Kind Code 3(ff known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
/QN/	-	EP 1 161 087 A2	12-05-2001	International Business Machines Corpo.		
/QN/		WO 97/39568	04-15-1997	MCI Communications Corp.		
/QN/		JP 04160965 A (Abstract Only)	08-04-1992	Nippon Electric Co.		
/QN/		WO 01/60033 A1	08-16-2001	ADC Telecommunications, Inc.		
		·	<del> </del>			ļ

Examiner Signature	/Quynh Nguyen/	Date Considered	04/05/2007

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English tanguage Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

bstitute for form 1449A/PTO				Complete if Known		
				Application Number		
INFORMATION DISCL	_OSI	JRE		Filing Date	August 1, 2003	
STATEMENT BY APP	LIC	ANT		First Named Inventor	GRAY et al.	
				Art Unit	Unassigned	
(use as many sheets as ne	cessa	v)		Examiner Name	Unassigned	
1	of		1	Attorney Docket Number	1244.42976X00	
	INFORMATION DISCL STATEMENT BY APP	INFORMATION DISCLOSI STATEMENT BY APPLICA (use as many sheets as necessal	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)	INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)  Application Number Filing Date First Named Inventor Art Unit Examiner Name	

U.S. PATENT DOCUMENTS								
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Number-Kind Code <sup>2</sup> (if known)						
		US-		<u> </u>				
		US-		<u> </u>				
		US-	<u> </u>					
		US-			<u> </u>			
	ļ	US-		<u> </u>				
		UŞ-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						

FOREIGN PATENT DOCUMENTS						
Examiner	Cite No.1	Foreign Patent Document	Publication Date	Country	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	۲°
Initials'		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>6</sup> (if known)				
/QN/	Ī	JP 4160965 A	06/04/1992	Japan (and Abstract)		JP
/QN/		WO 97/39566 A1 (PCT/US97/06034)	10/23/1997	WIPO (PCT)		
/QN/		EP 1 161 067 A2	12/05/2001	Europe		—
/QN/		WO 01/60033 A1 (PCT/US01/04018)	08/16/2001	WIPO (PCT)		
		·	<u> </u>			┼
						+-
	<del> </del>		<del> </del>			+-

Examiner	/Quynh Nguyen/	Date	04/05/2007
Signature	7 dayiii 11 gayoni	Considered	04/00/2001

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English tanguage Translation is attached.